THE PORT AUTHORITY OF NY & NJ

Port A ech
241 E
Jersey 07310

Addr rect

rec'd 11/13/02

WTC Technical Information Repository
Attn: Dr. S. Shyam Sunder
National Institute of Standards and Technology
100 Bureau Drive, Stop 8610
Gaithersburg, MD 20899-8610

--- TRANSMITTAL ENCLOSED ---

226/B254

PA 3560/5-87

PA 743 / 12-01

THE PORT AUTHORITY OF NY & NJ
PRINT TRANSMITTAL

To: **WTC Technical Information Repository**
National Institute of Standards and Technology
100 Bureau Drive, Stop 8610
Gaithersburg, MD 20899-8610

Date: **11/07/02**

Attention: **Dr. S. Shyam Sunder**

Subject: **WTC 1 and 2 Documents**

Contract No.: _____

☒ Herewith
☐ Under Separate Cover
☐ By Messenger

} We are transmitting ** Print(s) of

☐ Revised
☐ Supplemental
☐ Shop
☐ Contract

Drawing No(s). _____

** DOCUMENTS YOU REQUESTED - PLEASE SEE THE ATTACHED LIST

These prints are
☒ approved as of _____ (resubmit two prints of each for our files)
☐ approved with changes noted as of (resubmit two corrected prints of each for our files)
☐ returned for correction (resubmit corrected prints for our approval)
☒ for your information and use

☐ For distribution

☐ Please make necessary changes as noted, if any, place approval form on original drawings, insert date of approval within same and forward _____ Prints of each for our use. IT IS REQUESTED THAT THESE PRINTS BE RETURNED TO US WITHIN 5 DAYS.

☐ Please resubmit _____ Corrected prints of each for our approval.

☐ CLOTH TRANSPARENCY REQUIRED. The Contract requires that before Final Payment is made, the Contractor shall furnish to the Engineer one set of working drawings, all clearly revised, completed and brought up-to-date showing the permanent construction as actually made. Drawings shall be drawn in ink on tracing cloth or shall be ozalid transparencies on cloth or CB's on cloth. These drawings must be submitted as soon as work has been completed.

REMARKS:
DOCUMENTS IN TOTAL 5 BOXES

Very truly your,

LIST OF DOCUMENTS TRANSFERRED TO NIST 11/08/02

WTC - TOWER 1 & 2

Design Documents from Consultants (on CD)- 2CDs

- JB &B – Mechanical Drawings & Specs (HVAC & Plumbing for original Construction)
- Joseph Loring
  - Electrical Drawings for Original Construction
  - Subsequent mechanical work for PA

Emergency Evacuation Procedures Manuals

- The World Trade Center Emergency Procedures Manual 2001
- *World Trade Center Fire Safety Guide**

Operations and Maintenance Books

- Domestic Water, Towers A & B
- HVAC Systems, Towers A&B
- *O & M Manuals(on CD) – 1 CD**

Elevator and Escalator Reports

- 2000 and 2001

WTC Net Lease Documents

- *Due Diligence Report by Merritt & Harris(on CD) –1CD**

Other Documents

- *General Information Book on Towers 1 & 2 (Provided to FEMA/ASCE)**
  - *Includes information on Fireproofing*
  - *Correspondence with BPAT team*
- *WTC Code Analysis Folder**
  - *Correspondence on code*
  - *Report on Fire Safety of the World Trade Center*
  - *Concept Study – Venting of Stairways A, B, & C in Towers 1 &2*
- Memorandum of Understanding with NYC Dept. of Buildings
- Memorandum of Understanding with NYC Fire Department
- WTC - Changes to Evacuation System after 1993(2 page Write-up)

PA Contract documents (Subsequent to Original Construction)

- Summary Report and Content List(on CD) – 1 CD
- Selected Contract Documents, as per attached List A from NIST – 2CDs

Tenant Design Standards Manuals

- Tenant Construction Review Manuals- 1971, 1979, 1984, 1990, 1997
- Architectural and Structural Design Guidelines, Specifications and Standard Details
- Design Guidelines, Specifications and Standard Details- HVAC, Fire Protection and Plumbing
- Electrical Design Guidelines, Specifications and standard Details
- Mandated Fire Alarm Guidelines
- Retail tenant design criteria

Tenant Alteration Documents

- Drawings(on CD) – 36 CDs
- Project Files, Specifications and computations
    - Tower 1- 1 Box as per attached TAA List
    - Tower2- 2 Boxes as per attached TAA List
    - Additional files- 1 Box as per List B from NIST in the TAA List
    - Tenant Alteration file list

Structural Condition Survey Reports

- Non-LERA Reports
    - Port Authority Facility Condition Survey Program- WTC Tower A – Structure Elements –10/91
    - Port Authority Facility Condition Survey Program- WTC Tower B – Architectural elements – 8/91
    - Port Authority Facility Condition Survey Program- WTC Tower B –4/90
    - Port Authority Facility Condition Survey Program- WTC main Lobby Ceilings – 2/91
    - Port Authority Facility Condition survey Program – 7 WTC – 4/97
- LERA – Structural Integrity Testing and Inspection Program for the World Trade Center

Construction Audit Reports

- Construction by PA and Tenants: Will be transferred at a later date pending list to be provided by NIST

Note: Items in Italics and marked with an asterisk (*) were handed over to NIST team on 10/22/02 during visit to PA office at 3 Gateway Center.

TENANT ALTERATION APPLICATION (TAA) LIST

BOX 1

1 WTC

TAA No.

1. W-4000
2. W96-1186
3. W97-1114
4. WC98-1119
5. WC99-1176
6. WC99-1202
7. W-4477
8. W-4636
9. W92-1148
10. W99-1199
11. W-4484
12. WC-98-1102
13. W98-1121
14. WC98-1175
15. W-4554
16. W-4183
17. W00-1135
18. W-92042
19. W-4412
20. W-4495
21. W-4112
22. W-4100
23. W98-1199
24. W98-1197-01
25. W98-1197-02
26. W98-1197-03
27. W99-1101-01
28. W99-1101-02
29. W97-1120
30. WC00-1178
31. WC00-1138
32. W97-1125
33. W93-2143

BOX 2

2 WTC

TAA No.

1. WC98-2133
2. W98-2333
3. W-4411
4. W-4415
5. WPM-6417
6. WC96-2192
7. W99-2125
8. W01-2149
9. W99-2133
10. W97-2175
11. W00-2217
12. WC97-2112
13. W94-2117
14. W92-2127
15. WC98-2183
16. W93-2225
17. W00-2227
18. W00-2219
19. W98-2167
20. WC99-2108
21. WC99-2114
22. W98-1188
23. WC97-2237
24. W00-2233

BOX 3

2 WTC

TAA No.

1. W93-2179
2. W01-2141
3. W-4359
4. WC-98-2204
5. W-922106
6. W01-2102
7. WC00-2109
8. WC98-2176
9. WC98-2212
10. W-4128
11. WC97-2184
12. WC98-2165
13. W-92044
14. W99-2110
15. W00-2236
16. W-001169

BOX 4

"List B" – From NIST

1 and 2 WTC

TAA No.

1. W97-1114
2. W-4484
3. W-4495
4. W93-2143
5. W96-1186
6. W-4100
7. W-92042
8. W-91119
9. W-921148
10. W00-1135

BOX 5 CONTENTS

1. Memorandums of Understanding with NYC Dept of Buildings and Fire Department
2. WTC – Changes to Evacuation System after 1993
3. WTC Emergency Procedures Manual - 2001
4. WTC Elevator and Escalator Reports
5. Port Authority Facility Condition Survey Program - WTC Tower A - Structure Elements - 10/91
6. Port Authority Facility Condition Survey Program - WTC Tower A - Architectural Elements - 8/91
7. Port Authority Facility Condition Survey Program - WTC Tower B - 4/90
8. Port Authority Facility Condition Survey Program - WTC Main Lobby Ceilings - 2/91
9. Port Authority Facility Condition Survey Program - 7 WTC - 4/97
10. Leslie E. Robertson Associates – Structural Integrity Testing and Inspection Program for the World Trade Center
11. WTC Retail Tenant Design Criteria - 7/96
12. WTC Architectural & Structural Design Guidelines - Architectural / Structural - 2/98
13. WTC Electrical Design Guidelines, Specifications and Standard Details
14. WTC Mandated Fire Alarm Guidelines - Electrical Communications - 11/97
15. WTC Design Guidelines, Specifications and Standard Details Program - HVAC, Fire Protection, Plumbing
16. No. 15 WTC Operations & Maintenance - HVAC System - Towers A& B
17. No. 14 WTC Operations & Maintenance - Domestic Water System - Towers A& B
18. Tenant Construction Review Manual – 3/97
19. Tenant Construction Review Manual – 3/90
20. Tenant Construction Review Manual – 3/84
21. Tenant Construction Review Manual – 1979
22. Tenant Construction Review Manual – 1971
23. TAA Tracking List

copies for me + Look

12/02

List A

Request For EOL Records, CD's

H-249-5
H-251-5 E-2
E-6
WTC-7 World Trade Center
WTC- Architectural
WTC- Fire protection
WTC- Mechanical
WTC- Tower A
94th Floor Core plan
Water Riser Diagram
A-92 92nd Floor
A-A-149 through A-A-162
A-A-176
SP90 through SP-97
SCA 119
WTC-577.959
WTC-577.927
WTC-577.600
WTC-577.381
WTC-577.385
WTC-577.168
WTC-577.076
WTC-577.062
WTC-577.053

PA Contract Drawings

10/22/02

Request For EOL Records

WTC-576-902
WTC-576.834
WTC-576.812
WTC-576.758
WTC-576.745
WTC-576.709
WTC-576.708
WTC-576.690
WTC-576.576
WTC-420.109
WTC-297.00
WTC-200 (no images)
WTC-130.002
WTC-1-74-SE-1
WTC-1-82-W-1
WTC-1-74-S-1-A
WTC-W2-987.107 (no images)
WTC-931.610
WTC-861.(all) (no images)
WTC-810.075
WTC-609.310
WTC-591.388
WTC-591.597
WTC-591.516
WTC-591.362
WTC-591.087
WTC-584.078 (no images)
WTC-584.033
WTC-584.042
WTC-584.073
WTC-584.004
WTC-584.005